

I-275 Road Rehabilitation Project
Wayne County
CS 82293, 82102; JN 111073, 130003, 200446, 200992, 201544
Alternate Technical Concepts (ATC) Information Sheet

The Michigan Department of Transportation (MDOT) intends to allow the use of Alternate Technical Concepts (ATC) associated with the maintenance of traffic for a road rehabilitation project in the Metro Region. The project is scheduled to be advertised in November 2019 and let in January 2020. It is anticipated that construction will be completed in one construction season (2020).

The project is located on I-275 from south of M-153 northerly to 6 Mile Road in Wayne County. Work includes 5.80 miles of a Hot Mix Asphalt (HMA) mill and resurface, reconstructing and widening shoulders, guardrail replacement, signal upgrades, signing, pavement markings, and 20 structure rehabilitations.

This project will allow contractors the opportunity to include in their bid, pricing for an approved ATC that differs from the MDOT provided design. ATC's are limited to work related to the staging of the project and maintaining traffic. ATC's must provide a concept that is equal or better than the concept it replaces. Contractors may submit a bid for the MDOT-furnished design or a bid that includes pricing for their approved ATC. ATC's are not required to be provided to bid on the project.

During project advertisement, confidential one-on-one meetings will be held to discuss the Conceptual ATC's (CATC) and ATC's while they are being developed, and ATC's will be approved by MDOT prior to the letting date. A full set of maintaining traffic plans is not required until after award; however, the level of detail of the ATC must be adequate to completely convey the concept and address all requirements listed in the contract documents. A maximum of four CATC's and two ATC's can be submitted per Contractor.

The anticipated schedule for the ATC process is as follows:

- November 12th.....CATC Submittal Deadline
- November 18th and 19thCATC Review Meetings
- December 10thATC Submittal Deadline
- December 17th and 18th.....ATC Review Meetings
- January 2ndATC Resubmittal Date

FPC (Final Project Coordination) plans are available in ProjectWise. Please note that the FPC project documents are not final versions, as changes may occur in the design process. Access to the folder can be obtained by contacting Adam Penzenstadler, MDOT Project Manager at penzenstadlera@michigan.gov. When requesting access, please also carbon copy (cc) James Ranger at RangerJ@michigan.gov.

Addenda to project documents may occur during advertisement, including ITS infrastructure impacts.

Please direct comments or questions related to the ATC process to the project manager at the email address listed above.